



special is the exoskeleton frame which allows rapid deployment. de of the

Even in rain or snow the inside of the shelter stays dry during setup, because the shelter skin is pulled up and attached in one piece underneath the frame.



LANCO

What makes this shelter range so

Resistant to atmospheric agents

Reduced transport and storage size and weight



Withstands winds of up to 80 mph and snow loads of up to 10 lb/ft<sup>2</sup>

## Shelter skin

The shelter skin and the groundsheet are made of high-guality PVC-coated polyester fabric. They are joined by high frequency welding; therefore, the seams are watertight. As a standard, the shelter skin is flame retardant. Fabrics that meet different standards are available upon request. The shelter is equipped with rear and front door with entrance flap, four passages for climatization and cable passages as well as a window for each panel between two leg poles.

## Frame

The frame is made of specially designed anodized aluminum profiles; the connectors consist of die-cast aluminum.

Independent of the shelter size, the roof area of the frame comes readily assembled in one piece. Leg poles and extendable base plates are also pre-assembled and only need to be slipped on the corner connectors.

## For

## our RDT S range (vertical

sidewalls), we designed a reinforced frame to help further improve wind resistance for the shelter deployed in the harshest environments. The new tests certify that our RDT S shelter series can withstand winds in gusts of up to 80 mph and snow loads of up to 10 lb/ft<sup>2</sup> with sunroof.

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TentTech DeconTech FlexTank

The anchoring for winds over 62 mph must include: 4 guy ropes Ø 0.39 inch per arc (2 per side each of the arc) with 1 stake Ø 1.00 x 31.5 inch per line and 4 guy ropes to each front and rear.

#### Standard equipment included in the scope of delivery

The shelter comes with complete frame, shelter skin with integrated flooring, stakes to anchor the frame and shelter skin, hammer, packing bags for shelter skin, frame, and accessories.

#### Technical data

(all values approx.)	RDT 200	RDT 400	RDT 600	RDT S 200	RDT S 400	RDT S 600	RDT S 750	
Base area	193.75 ft <sup>2</sup>	387.50 ft <sup>2</sup>	581.25 ft <sup>2</sup>	193.75 ft <sup>2</sup>	387.50 ft <sup>2</sup>	581.25 ft <sup>2</sup>	753.47 ft <sup>2</sup>	
Side wall style	sloped	sloped	sloped	vertical	vertical	vertical	vertical	
Frame length	9.84 ft	19.69 ft	29.53 ft	9.51 ft	19.03 ft	28.54 ft	38.06 ft	
Frame width	19.03 ft	19.03 ft	19.03 ft	19.03 ft	19.03 ft	19.03 ft	19.03 ft	
Frame eaves height	6.72 ft	6.72 ft	6.72 ft	7.05 ft	7.05 ft	7.05 ft	7.05 ft	
Frame max. height	9.84 ft	9.84 ft	9.84 ft	11.15 ft	11.15 ft	11.15 ft	11.15 ft	
Shelter eaves height	6.72 ft	6.72 ft	6.72 ft	7.05 ft	7.05 ft	7.05 ft	7.05 ft	
Shelter max. height	8.85 ft	8.85 ft	8.85 ft	10.33 fr	10.33 fr	10.33 fr	10.33 fr	
Snow load resistance*)		up to 10 lb/ft <sup>2</sup>			up to 10 lb/ft²			
Wind resistance		up to 65 mph			up to 80 mph			
Assembly personnel	2	3	4	2	3	4	5	
Set time	>10 min	>10 min	>10 min	>10 min	>10 min	>10 min	>10 min	
Options <ul> <li>∧ Fabric according to military standards</li> <li>∧ Additional side entrances or windows</li> <li>∧ Adapter to connect shelters</li> </ul>		<ul> <li>▲ Partition w</li> <li>▲ Sunroof</li> <li>▲ Protection</li> </ul>		<ul> <li>Hard plastic flooring</li> <li>Lighting</li> <li>HVAC</li> </ul>				

- Inner liner made of cotton, PU-coated polyester, or isolation fabric
- A Protection groundsheet
- ∧ Connection module ∧ Entrance module

# Colors

WHITE

- ∧ HVAC
- ∧ Lettering/branding

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\*Other colors are available upon request